

AMENDMENTS TO CLAIMS:

This listing of claims replaces all prior versions and listings of claims in the application:

1. (Currently Amended) An electrical connector, comprising:
 - a. a connector body including a threaded portion;
 - b. wires extending through the connector body;
 - c. a spacer cooperating with the connector body and through which the
5 wires extend;
 - d. printed circuit board having ~~solderless~~-connectors thereon and having at least one light emitting diode;
 - e. a lens piece having at least one lens; and
 - f. a collar including a threaded portion, the collar threaded portion being
10 capable of engagement with the connector body threaded portion;wherein the wires removably contact the ~~solderless~~-connectors via pressure engagement for providing an electrical connection between the wires and the printed circuit board.
2. (Original) The electrical connector of claim 1, wherein the printed circuit board is removable and replaceable.
3. (Original) The electrical connector of claim 1, wherein the lens piece is removable and replaceable.
4. (Original) The electrical connector of claim 1, wherein the lens piece cooperates with the at least one light emitting diode on the printed circuit board.
5. (Original) The electrical connector of claim 1, wherein the collar secures the lens piece, the printed circuit board, and the spacer when in engagement with the connector body.

6. (Currently Amended) The electrical connector of claim 1, wherein
the connectors are solderless connectors; and
the wires are held in the electrical connection with the solderless connectors
when the collar is engaged with the connector body.

7. (Canceled)

8. (Currently Amended) ~~The~~ An electrical connector ~~of claim 1,~~
comprising:

a. a connector body;

b. wires extending through the connector body;

5 c. a spacer cooperating with the connector body and through which the
wires extend;

d. printed circuit board having connectors thereon and having at least one
light emitting diode;

e. a lens piece having at least one lens; and

10 f. a collar capable of engagement with the connector body;

wherein the wires removably contact the connectors via pressure engagement for
providing an electrical connection between the wires and the printed circuit board; and

15 wherein the printed circuit board comprises keying elements capable of
cooperating with the spacer to properly align the printed circuit board with the wires
extending through the spacer.

9. (Currently Amended) A remote diagnostic unit having at least one light
emitting diode for a vehicle diagnostic system, comprising:

a. a printed circuit board comprising ~~solderless~~ connectors and at least one
light emitting diode;

5 b. a connector body including a threaded portion;

c. wires, extending through the connector body, removably cooperating
with the ~~solderless~~ connectors via pressure engagement for providing an electrical
connection between the wires and the printed circuit board;

- 10
- d. a spacer between the printed circuit board and the connector body;
 - e. a lens piece having at least one lens for cooperation with the at least one light emitting diode on the printed circuit board; and
 - f. a collar including a threaded portion, the collar threaded portion being capable of engagement with the connector body threaded portion to house the lens, the printed circuit board, and the spacer.

10. (Original) The remote diagnostic unit of claim 9, wherein the printed circuit board is removable and replaceable.

11. (Original) The remote diagnostic unit of claim 9, wherein the lens piece is removable and replaceable.

12. (Canceled)

13. (Original) The remote diagnostic unit of claim 9, wherein the collar secures the lens piece, the printed circuit board, and the spacer when in engagement with the connector body.

14. (Currently Amended) The remote diagnostic unit of claim 9, wherein:
the connectors are solderless connectors; and
the wires are held in electrical connection with the solderless connectors when the collar is engaged with the connector body.

15. (Canceled)

16. (Currently Amended) ~~The A~~ remote diagnostic unit having at least one light emitting diode for a vehicle diagnostic system, comprising: of claim 9,

a. a printed circuit board comprising connectors and at least one light emitting diode;

5 b. a connector body;

- 10 c. wires, extending through the connector body, removably cooperating with the connectors via pressure engagement for providing an electrical connection between the wires and the printed circuit board;
- d. a spacer between the printed circuit board and the connector body;
- e. a lens piece having at least one lens for cooperation with the at least one light emitting diode on the printed circuit board; and
- f. a collar capable of engagement with the connector body to house the lens, the printed circuit board, and the spacer;

15 wherein the printed circuit board comprises keying elements capable of cooperating with the spacer to properly align the printed circuit board with the wires extending through the spacer.

17. (Canceled)